Sender Reputation API Documentation - GET

This API is used to return reputation data for email senders as a JSON response.

Query Parameters

- `email`: returns reputation data for a specific email address
- `domain`: returns reputation data for all senders from that domain
- `min_score`: returns senders with a reputation score equal to or higher than the specified value

Authentication

This API uses Basic Authentication.

- **Username**: `z1000_user`
- **Password**: `z1000_password_example_123`

GET Requests and Responses

Query the database for a specific user

bash

```
GET /api/v1/sender_reputation?email=john@example.com
```

Python

```python
import requests

url = "https://data.reversinglabs.com/api/v1/sender_reputation?email=john@example.com"
headers = {
    'Accept': 'application/json',
}

response = requests.get(url, headers=headers, auth=(z1000_user, z1000_password_example_123)

print(response.text)
```

Response

```json
{
    "rl": {
        "results": {
        "response_format": "json",
        "email": "john@example.com",
        "reputation_score": "50",
        "total_number_of_emails_analyzed": "1000",
        "emails_with_malicious_attachments": "20"
        }
}
```

Query the domain for all sender data

bash

```bash
GET /api/v1/sender_reputation?domain=example.com
```

Python

```python
import requests

url = "https://data.reversinglabs.com/api/v1/sender_reputation?domain=example.com"
headers = {
    'Accept': 'application/json',
}

response = requests.get(url, headers=headers, auth=(z1000_user, z1000_password_example_123)

print(response.text)
```

Response

```json
{
    "rl": {
        "results": {
        "response_format": "json",
        "domain": "example.com"
        "results": {
        "email": "john@example.com",
        "reputation_score": "50",
        "total_number_of_emails_analyzed": "1000",
        "emails_with_malicious_attachments": "20"
        }
        {
        "email": "mary@example.com",
        "reputation_score": "80",
        "total_number_of_emails_analyzed": "2000",
        "emails_with_malicious_attachments": "25"
```

```json
{
     "email": "sales@example.com",
     "reputation_score": "95",
     "total_number_of_emails_analyzed": "3000",
     "emails_with_malicious_attachments": "30"
     }
}
```

Query the domain with a reputation score equal to or higher than the specified value

bash

```bash
GET /api/v1/sender_reputation?domain=example.com?min_score=70
```

Python

```python
import requests

url =
"https://data.reversinglabs.com/api/v1/sender_reputation?domain=exam
ple.com?min_score=70"
headers = {
     'Accept': 'application/json',
}

response = requests.get(url, headers=headers, auth=(z1000_user,
z1000_password_example_123)

print(response.text)
```

Response

```json
{
     "rl": {
          "results": {
          "response_format": "json",
          "domain": "example.com"
          "results": {
          "email": "mary@example.com",
          "reputation_score": "80",
          "total_number_of_emails_analyzed": "2000",
          "emails_with_malicious_attachments": "25"
          {
          "email": "sales@example.com",
          "reputation_score": "95",
          "total_number_of_emails_analyzed": "3000",
          "emails_with_malicious_attachments": "30"
          }
}
```

Sender Reputation API Documentation - POST

This API is used to receive a JSON body with a list of email addresses that the user wants to check, as well as reputation data for each address.

Authentication

This API uses Basic Authentication.

- **Username**: `z1000_user`
- **Password**: `z1000_password_example_123`

POST Requests and Responses

Endpoint

```
POST /api/v1/sender_reputation
```

Request

```
curl --request POST --url
'https://data.reversinglabs.com/api/v1/sender_reputation ' --user
<z1000_user>:<z1000_password_example_123> --header 'Content-Type:
application/json' --data '{
```

Response

```
{
    "rl": {
        "results": {
        "email": "john@example.com",
        "reputation_score": "50",
        "total_number_of_emails_analyzed": "1000",
        "emails_with_malicious_attachments": "20"
        }
        {
        "email": "mary@example.com",
        "reputation_score": "80",
        "total_number_of_emails_analyzed": "2000",
        "emails_with_malicious_attachments": "25"
        {
        "email": "sales@example.com",
        "reputation_score": "95",
        "total_number_of_emails_analyzed": "3000",
        "emails_with_malicious_attachments": "30"
        }
}
```